



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

November 03, 2009

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

35 November 3, 2009

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
CITIES OF DOWNEY, LA MIRADA, LAWDALE, NORWALK, REDONDO BEACH,
SANTA FE SPRINGS, SOUTH GATE, AND TORRANCE AND THE
UNINCORPORATED COMMUNITIES OF ACTON, CASTAIC,
MALIBU BOWL, MONTE NIDO, AND VIEW PARK
(ALL SUPERVISORIAL DISTRICTS)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Downey, La Mirada, Lawndale, Norwalk, Redondo Beach, Santa Fe Springs, South Gate, and Torrance and the unincorporated communities of Malibu Bowl, Monte Nido, and View Park.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0013022 - I-105 Corridor Intelligent Transportation Systems Project, to modify and synchronize traffic signals and install fiber optic equipment and closed-circuit television cameras, in the Cities of Santa Fe Springs, South Gate, Downey, La Mirada, and Norwalk, being performed by TDS Engineering, changes related to permit fee and additional insurance required by the Union Pacific Railroad, installing a 4-inch conduit, and exploratory excavation, with an increase in the contract amount of \$37,481.07.
- Project ID No. RDC0014664 - Saddle Peak Road at Culvert Marker 0.18, to restore roadway slopes and reconstruct roadway, in the unincorporated community of Monte Nido, being performed by Zusser Company, Inc., for changes related to importing additional fill material and pavement, with an increase in the contract amount of \$26,388.
- Project ID No. RDC0014704 - Interstate 5/Hasley Canyon Road Interchange, to reconstruct a freeway interchange, in the unincorporated community of Castaic, being performed by Security Paving Company, Inc., for changes related to pile testing; additional conduits, pull boxes, message board signs, and grading; removal of existing steel piles; extension of concrete barrier; and installation of metal beam guardrail, with an increase in the contract amount of \$128,539.51.
- Project ID No. RDC0014814 - Latigo Canyon Road at Mile Marker 7.76, to construct a retaining wall and reconstruct the roadway, in the unincorporated community of Malibu Bowl, being performed by R.C.C., for changes related to equipment standby costs and export and import suitable backfill material, with an increase in the contract amount of \$15,703.17.
- Project ID No. RDC0015083 - Stocker Street Landscaping Improvements - to install an irrigation system and landscaping within the raised medians, in the unincorporated community of View Park, being performed by Land Forms Landscape Construction, for changes related to replace existing stamped concrete with Bouquet Canyon flagstone, with an increase in the contract amount of \$97,675.59.
- Project ID No. RDC0015235 - Arrastre Canyon Road, to reconstruct roadway pavement, construct reinforced concrete pavement and concreted rock slope protection, in the unincorporated community of Acton, being performed by Granite Construction Company, for a change related to additional guardrail repairs, with an increase in the contract amount of \$50,000.00.
- Project ID No. TSM0010171 - City of Torrance Intelligent Transportation Systems Project - to synchronize traffic signals in the Cities of Lawndale, Redondo Beach, and Torrance, being performed by MSL Electric, Inc., to extend the conduit to the communications room of the City of Torrance, with an increase in the contract amount of \$25,000.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (Board) approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's authorization are changes in work in excess of the Director of Public Works' delegated limits, which are required to complete Project ID Nos. RDC0013022, RDC0014664, RDC0014704, RDC0014814, RDC0015083, RDC0015235, and TSM0010171.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts are increases in the amounts of \$15,703.17 to \$128,539.51. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

Funding for these projects is as follows: Project ID Nos. RDC0014664 and RDC0014814 are included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget; Project ID Nos. RDC0014704 and RDC0015235 are included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget. Project ID No. RDC0015083 is included in the Fiscal Year 2009-10 Capital Projects/Refurbishments Budget; and Project ID Nos. RDC0013022 and TSM0010171 are included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director of Public Works or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The script is cursive and fluid.

GAIL FARBER

Director

GF:JTS:sc

Enclosures

c: Chief Executive Office (Lari Sheehan)
County Counsel
Executive Office
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. RDC0013022 - I-105 CORRIDOR INTELLIGENT
TRANSPORTATION SYSTEMS PROJECT (in the Cities of Santa Fe Springs,
South Gate, Downey, La Mirada, and Norwalk), Supervisorial Districts 1 and 4,
Contractor: TDS Engineering

Project Description:

Modifying and synchronizing traffic signals, installing fiber optic equipment, and
installing closed-circuit television cameras.

Changes in Work:

(1) Permit Fee and Additional Insurance	\$ 4,481.07
(2) Install 4-Inch PVC Conduit	9,000.00
(3) Exploratory Excavation and Stand-By Time	<u>24,000.00</u>
Total	<u>\$37,481.07</u>

Description of Changes:

- (1) It will be necessary to reimburse the contractor for the permit fee and additional insurance required to work near the adjacent Union Pacific Railroad.
- (2) It will be necessary to excavate a trench to install 4-inch PVC conduit in Imperial Highway instead of directional drilling due to conflicts with existing conduits.
- (3) It will be necessary for the contractor to conduct exploratory excavations to locate utilities that are not shown on the plans.

The costs for Items 1, 2, and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,274,589.00
Changes in work to be authorized	<u>37,481.07</u>
Revised contract amount	<u><u>\$1,312,070.07</u></u>
Percent total change to original contract amount	2.9%

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. RDC0014664 - SADDLE PEAK ROAD AT CULVERT MARKER 0.18
(in the unincorporated community of Monte Nido), Supervisorial District 3,
Contractor: Zusser Company, Inc.

Project Description:

Restoration of roadway slopes and reconstruction of roadway pavement damaged during the rainstorms of January and February 2005.

Changes in Work:

(1) Additional Fill Material	\$19,908.00
(2) Additional Pavement	<u>6,480.00</u>
Total	<u>\$26,388.00</u>

Description of Changes:

(1) The plans call for the contractor to excavate down to competent rock. The depth of rock is much deeper than anticipated and will require additional fill material to be imported to reconstruct the slope to the required grade.

(2) Your Board previously approved a change in work to extend the limits of asphalt pavement to include a portion of Stunt Road to match the grade of the newly reconstructed Saddle Peak Road. The cost of this work will exceed the original estimate by the amount shown.

The costs for Items 1 and 2 will be based on contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

This repair is necessary as a result of damage caused by the rainstorms of January and February 2005. We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. A portion of the cost of the project will be financed with State Proposition 1B funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for these changes in work is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,306,820.00
Changes in work previously approved by your Board	224,170.00
Changes in work to be authorized	<u>26,388.00</u>
Revised contract amount	<u>\$1,557,378.00</u>
Percent total change to original contract amount	19%

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. RDC0014704 - INTERSTATE 5/HASLEY CANYON ROAD INTERCHANGE (in the unincorporated community of Castaic), Supervisorial District 5,
Contractor: Security Paving Company, Inc.

Project Description:

Reconstruction of a freeway interchange including drainage structures, retaining walls, bridges, on- and off-ramps, and roundabouts; relocation of a waterline; and other appurtenant work.

Changes in Work:

(1) Pile Testing	\$ 4,250.00
(2) Temporary Traffic Signs and Signals	1,500.00
(3) Bridge Pilaster Widening	8,500.00
(4) Additional Conduits, Pull Boxes, and Conductors	9,850.00
(5) Additional Message Signs	25,000.00
(6) Additional Grading	9,000.00
(7) Lengthen Piles	29,017.87
(8) Remove Existing Steel Piles	15,500.00
(9) Adjust Bridge Grade	6,000.00
(10) Extend Concrete Barrier	12,375.00
(11) Edison Service Connection Fees	4,696.64
(12) Install Modified Guardrail Posts	<u>2,850.00</u>
Total	<u>\$128,539.51</u>

Description of Changes:

(1) Your Board previously approved a change in work to perform tests to evaluate the quality of the concrete placed in the cast-in-drilled-hole piles. The cost of this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to modify the temporary traffic signal heads and traffic signs at the intersection of Hasley Canyon Road and The Old Road to increase visibility. The cost of this work will exceed the original estimate by the amount shown.

- (3) Your Board previously approved a change in work to widen the secondary pilasters to accommodate the installation of electrical conduits and pull boxes for new light fixtures. The cost of this work will exceed the original estimate by the amount shown.
- (4) Your Board previously approved a change in work to install additional conduit, wire, and pull boxes along The Old Road and the southbound on ramp to supply power to four street lights. The cost of this work will exceed the original estimate by the amount shown.
- (5) Your Board previously approved a change in work for posting additional changeable message board signs throughout the construction area to increase public awareness during construction. The cost of this work will exceed the original estimate by the amount shown.
- (6) Your Board previously approved a change in work to perform additional grading in the area of the northbound off ramp. The cost of this work will exceed the original estimate by the amount shown.
- (7) Your Board previously approved a change in work to increase the length of the steel piles at Castaic Creek in order to achieve the required design parameters. The cost of this work will exceed the original estimate by the amount shown.
- (8) Your Board previously approved a change in work to remove the interfering portion of existing piles at the Castaic Creek bridge abutment. The cost of this work will exceed the original estimate by the amount shown.
- (9) To match the existing grades at the bridge pier walls, it will be necessary to adjust the Castaic Creek Bridge cross fall slope. This work is not shown on the plan.
- (10) To avoid conflict with an overhead sign pedestal, it will be necessary to extend the existing concrete barrier along the retaining wall on the east side of the northbound off ramp. This will provide adequate space to properly connect the metal beam guardrail to the existing concrete barrier wall. This work is not shown on the plan.
- (11) Power is required to energize ramp meters and the signal at the intersection of The Old Road and Sedona Way. It will be necessary to reimburse the contractor for Southern California Edison service connection fees.
- (12) During installation of wood posts for the metal beam guardrail in the center median of the Interstate 5 freeway, the contractor encountered an existing storm drain. To avoid the storm drain, the contractor will be required to install modified posts. It will be necessary to compensate the contractor for the additional cost.

The costs for Items 1 through 6, 8, and 9, and a portion of the cost for Item 7 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 7 will be based on contract unit prices. The costs for Items 10 and 12 were negotiated as provided in Subsection 3-2 of the special provisions. The cost for Item 11 is stipulated in the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2009-10 Road Fund Budget with reimbursement from Castaic Bridge and Major Thoroughfare Construction Fee District fees, Tesoro Del Valle Project Regional Transportation fees, Los Angeles County Metropolitan Transportation Authority's Call for Project grant funds, Newhall Land and Farming Company, and Caltrans.

Revised Contract Amount:

Original contract amount	\$32,219,937.95
Changes in work previously approved by your Board	1,598,774.86
Changes in work to be authorized	<u>128,539.51</u>
Revised contract amount	<u>\$33,947,252.32</u>
Percent total change to original contract amount	5.4%

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. RDC0014814 - LATIGO CANYON ROAD AT MILE MARKER 7.76
(in the unincorporated community of Malibu Bowl), Supervisorial District 3,
Contractor: R.C.C.

Project Description:

Construction of a retaining wall, reconstruction of existing roadway pavement damaged during the 2005 storms, and the performance of other appurtenant work.

Changes in Work:

(1) Equipment Standby	\$ 6,643.17
(2) Export and Import of Backfill Material	<u>9,060.00</u>
Total	<u>\$15,703.17</u>

Description of Changes:

(1) Due to a delay in relocating guy wires to a utility pole within the project limits, the contractor was delayed. It will be necessary to compensate the contractor for the cost of idle equipment while the guy wire was relocated.

(2) The material excavated to construct the retaining wall was determined to be unsuitable as backfill material. The contractor was therefore required to properly dispose of this material and provide suitable backfill material. The contractor will be compensated for this work.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Financial Information:

This project is necessary as a result of damage caused by the rainstorms of January and February 2005. We are seeking reimbursement for the project cost under Federal and State disaster assistance programs. Funding for these changes in work is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$308,000.00
Changes in work to be authorized	<u>15,703.17</u>
Revised contract amount	<u>\$323,703.17</u>
Percent total change to original contract amount	5.1%

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. RDC0015083 - STOCKER STREET LANDSCAPING
IMPROVEMENTS (in the unincorporated community of View Park),
Supervisory District 2

Project Description:

Landscaping within the existing raised medians and installation of an irrigation system.

Change in Work:

Replacement of existing stamped concrete with flagstone \$97,675.59

Description of Changes:

To give the area a uniform look, it will be necessary to remove existing stamped color concrete within the median and replace it with flagstone. The costs for this change was negotiated as provided in Subsection 3-2 of Contract Specifications.

Ten additional working days will be required because of these changes.

Financial Information:

Funding for this change in work is included in the Fiscal Year 2009-10 Capital Projects/Refurbishments Budget.

Revised Contract Amount:

Original contract amount	\$500,198.42
Changes in work to be authorized	<u>97,675.59</u>
Revised contract amount	<u>\$597,874.01</u>
Percent total change to original contract amount	20%

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. RDC0015235 - ARRASTRE CANYON ROAD (in the unincorporated community of Acton), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Reconstruction of roadway pavement, construction of reinforced concrete pavement and concreted rock slope protection, and the performance of other appurtenant work.

Change in Work:

Guardrail Repairs	\$50,000.00
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Description of Change:

The existing guardrail at various locations is damaged or deteriorated. It will be necessary to make repairs to the damaged guardrail. This work is not shown on the plans. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty additional working days will be required because of these changes.

Financial Information:

We are seeking reimbursement for a portion of the project cost under Federal and State disaster assistance programs. Funding for this change in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$508,143.60
Change in work to be authorized	<u>50,000.00</u>
Revised contract amount	<u>\$558,143.60</u>
Percent change to original contract	9.8%

CHANGE IN WORK (AUTHORIZE)
November 3, 2009

PROJECT ID NO. TSM0010171 - CITY OF TORRANCE INTELLIGENT
TRANSPORTATION SYSTEMS PROJECT (Cities of Lawndale, Redondo Beach, and
Torrance) Supervisorial Districts 2 and 4, Contractor: MSL Electric, Inc.

Project Description:

Synchronizing of traffic signals in the Cities of Lawndale, Redondo Beach, and
Torrance.

Change in Work:

Extension of conduit to communication room \$25,000.00

Description of Change:

To meet the intent of the design, it will be necessary to extend the conduit to the main
communication room of the City of Torrance. This work is not shown on the plans. The
cost for the change will be based on time and materials as provided in Subsection 3-3 of
the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Funding for this change in work is included in the Fiscal Year 2009-10 Proposition C
Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$498,309.00
Changes in work to be authorized	<u>25,000.00</u>
Revised contract amount	<u>\$523,309.00</u>
Percent total change to original contract amount	5%